

**The Directors of Speech and Hearing Programs in State Health and  
Welfare Agencies (DSHPSHWA) Data Reporting Form**  
**Reporting Year 2004 – Due by November 1, 2005**

Please remember to mark if the data is actual (Act) or estimated (Est). Thank you for completing this form.

**State/Territory Reporting:**

**Reporting Year: 2004**

- 1) Are birthing hospitals/facilities/providers required by the state to report hearing screening information? ☐ Yes ☐ No  
a) If "yes" to question #1, what information are hospitals/facilities/providers required to report?

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**Screening Information**

- 2) Number of occurrent live births (in year 2004): ☐ Act ☐ Est  
• Source of the data (i.e. state report?):
- 3) Total number of infants born between **1/01/04 – 12/31/04** screened for hearing loss: ☐ Act ☐ Est  
a) Number screened **prior to discharge** (if known): ☐ Act ☐ Est  
b) Number screened **after discharge, but before 1 month of age** (if known): ☐ Act ☐ Est  
• Source of the data:

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**Referral Information**

- 4) Number of infants born between **1/01/04 – 12/31/04** referred for a Diagnostic Audiologic Evaluation: ☐ Act ☐ Est  
• Source of the data:
- 5) Number of infants born between **1/01/04 – 12/31/04** received a Diagnostic Audiologic Evaluation: ☐ Act ☐ Est  
a) Number of infants receiving a Diagnostic Audiologic Evaluation before 3 months of age: ☐ Act ☐ Est  
• Source of the data:

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**Case Information**

- 6) Total number of children born between **1/01/04 – 12/31/04** that were identified with a Permanent Childhood Hearing Loss (PCHL) (including both those identified through a newborn hearing screening program and late identified cases): ☐ Act ☐ Est  
a) Of the **total** number of children born between **1/01/04 – 12/31/04** who were identified with a PCHL, how many were screened through a Newborn Hearing Screening Program: ☐ Act ☐ Est
- 7) Average, Median, and Age Range of Children when they are diagnosed with a PCHL:  
a) Average Age (Months): c) Minimum Age (Months)  
b) Median Age (Months): d) Maximum Age (Months)

**Average Age:** If there are 5 children born in 2004 with a PCHL with the following age of diagnosis: 1.00 month, 1.25 months, 3.75 months, 4.50 months, 6.25 months, the average for 2004 would be:  $1.00 + 1.25 + 3.75 + 4.50 + 6.25 = 16.75$  divided by 5 = 3.35 months. **Median Age:** Using these ages, the median age for 2004 would be 3.75 months (age when 50% of children are above & 50% are below).

Did your state use the DSHPSHWA formula (please see the 2004 DSHPSHWA Explanations document) to determine the previous values: ☐ Yes ☐ No  
• If you answered no, please explain:

- 8) Total number of children born in **2004** with PCHL receiving intervention: ☐ Act ☐ Est  
a) Number born in **2004** with PCHL that received intervention **before 6 Months of age**: ☐ Act ☐ Est

**Intervention:** Refers to services specifically for children who are deaf or hard of hearing and may include, but are not limited to monitoring, speech-language therapy, early intervention programming on a regular basis by a parent-infant specialist, medical or surgical treatment, etc (please see the 2004 DSHPSHWA Explanations document for more information).

### Hospital Reporting & State Tracking Information

- 9) Number of birthing hospitals/facilities: ☐ Act ☐ Est
- 10) Number of birthing hospitals/facilities with Universal Newborn Hearing Screening (UNHS): ☐ Act ☐ Est
- 11) Does your state/territory define a UNHS birthing hospital/facility by the percent of infants screened: ☐ Yes ☐ No
- a) If yes, please select one of the following choices:
- ☐ Screen 95% or over ☐ Screen 90% or over ☐ Screen 85% or over ☐ Other (Please specify)
- 12) How do birthing hospitals/facilities report hearing screening information to the state / territory (check all that apply):
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Auris                              | <input type="checkbox"/> Electronic Forms        | <input type="checkbox"/> QS Technologies         |
| <input type="checkbox"/> Blood Spot Card                    | <input type="checkbox"/> HI*Track                | <input type="checkbox"/> Paper Reporting Form(s) |
| <input type="checkbox"/> Custom/State Developed             | <input type="checkbox"/> Hospitals do not report | <input type="checkbox"/> OZ System               |
| <input type="checkbox"/> Electronic Birth Certificate (EBC) | <input type="checkbox"/> Other (please specify)  |  |
- 13) What system, if any, does **the state/territory** use to track hearing screening and follow-up information for infants/children:
- |   |   |                                    |
|---|---|------------------------------------|
| <input type="checkbox"/> Auris                  | <input type="checkbox"/> Limelight Technologies | <input type="checkbox"/> None      |
| <input type="checkbox"/> Custom/State Developed | <input type="checkbox"/> Neometrics             | <input type="checkbox"/> OZ System |
| <input type="checkbox"/> HI*Track               | <input type="checkbox"/> Other (please specify) |                                    |

### Hearing Loss Type & Severity

DSHPSHWA uses the following criteria to classify hearing loss:

Mild: 21 – 40dB HL	Severe: 71 – 90dB HL
Moderate: 41 – 70dB HL	Profound: 91 + dB HL

- 14) Does your state/territory use the DSHPSHWA system to classify the severity of a hearing loss? ☐ Yes ☐ No

- If you answered “No” to the previous question, please specify the classification criteria used.

Mild (dB):	Severe (dB):
Moderate (dB):	Profound (dB):

- 15) Please complete the following tables if your state/territory recorded the type and severity of hearing loss for children identified with a PCHL in 2004.

#### UNILATERAL HEARING LOSSES:

SENSORINEURAL (Total # )				CONDUCTIVE (Total # )		MIXED (Total # )			
Mild	Moderate	Severe	Profound	Mild	Moderate	Mild	Moderate	Severe	Profound

#### BILATERAL HEARING LOSSES:

SENSORINEURAL (Total # )				CONDUCTIVE (Total # )		MIXED (Total # )			
Mild	Moderate	Severe	Profound	Mild	Moderate	Mild	Moderate	Severe	Profound

- If your state did not collect the above data, are there any plans to record this data in the future? ☐ Yes ☐ No
- If you answered Yes, estimated date to begin recording type and severity of identified cases of PCHL:

## Year 2003 EHDI Data Update

**Note:** This section is only for states that provided data for last year's DSHPHWA form (i.e., reporting year 2003). Only those states are requested to update the information they provided for reporting year 2003. If you did not return a 2003 DSHPHWA form last year, please do not complete this section.

6) Number of Children Identified with Permanent Childhood Hearing Loss (PCHL) in birthing Year 2003: ☐ Act ☐ Est

7) Average, Median, and Age Range of Children when they are diagnosed with PCHL

a) Average Age (Months): ☐ Act ☐ Est

b) Median Age (Months): ☐ Act ☐ Est

c) Minimum Age (Months): ☐ Act ☐ Est

d) Maximum Age (Months): ☐ Act ☐ Est

**Example:** Supposing that in 2003, 3 additional children born in 2002 are identified with the following ages of diagnosis: 3.50 months, 7.75 months, and 13.00 months. The average age of diagnosis for 2002 would change to:  $1.00 + 1.25 + 3.75 + 4.50 + 6.25 + 3.50 + 7.75 + 13.00 = 41.00$  divided by 8 = 5.13 months. The median age would change to 5.4 months based on: 1.00 1.25 3.75 4.50 6.25 3.50 7.75 13.00. The midpoint is half of the difference between 4.50 and 6.25 = 5.4 months

8) Number of Children born in 2003 with PCHL receiving intervention: ☐ Act ☐ Est

Additional Comments: